

Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in this application.

Listing of Claims:

1-12. (Cancelled)

13. (Currently Amended) ~~The compression pressure control unit as claimed in Claim 8;~~ A compression pressure control unit of a muscle strength increasing device for controlling a predetermined compression pressure used for developing muscles of at least one of the limbs of a wearer while restricting the blood flow therethrough by means of applying said compression pressure to said limb, the compression pressure control unit having a compressing member tightening and compressing muscles,

the compression pressure control unit controlling said compression pressure so that it does not exceed a preset critical compression pressure, the compression pressure control unit comprising:

first recording means on which said preset critical compression pressure is recorded, the compression pressure control unit controlling said compression pressure based on said preset critical compression pressure recorded on the first recording means;

predetermined first input means for supplying said preset critical compression pressure to said first recording means through its operation;

second recording means on which a maximum value of said compression pressure is recorded, the compression pressure control unit controlling said compression pressure based on the maximum value of said compression pressure recorded on the second recording means,

predetermined second input means for supplying the maximum value of said compression pressure to said second recording means through its operation, the maximum value of said

compression pressure recorded on said second recording means being controlled not to exceed said preset critical compression pressure;

~~comprising~~-authentication means for determining whether or not an input from said first input means is allowed, wherein the input from said first input means is accepted only when said authentication means performs authentication indicating that the input is permitted; and

a main body having said second recording means,

wherein said first input means is adapted to freely be attached to and removed from said main body.

14. (Original) The compression pressure control unit as claimed in Claim 13, wherein said authentication means comprises:

an authentication operator for entering data for authentication; and decision means for determining whether the data for authentication received from the authentication operator are valid,

said authentication being made when said authentication means determines that said data for authentication are valid.

15. (Previously Presented) The compression pressure control unit as claimed in Claim 13, wherein said authentication means:

is configured to read data for authentication from a predetermined recording medium; and to determine whether said data for authentication read from the predetermined recording medium are valid;

said authentication being made when said authentication means determines that said data for authentication are valid.

16-18. (Cancelled)

19. (Currently Amended) ~~The compression pressure control unit as claimed in Claim 9;~~
A compression pressure control unit of a muscle strength increasing device for controlling a predetermined compression pressure used for developing muscles of at least one of the limbs of a wearer while restricting the blood flow therethrough by means of applying said compression pressure to said limb, the compression pressure control unit having a compressing member tightening and compressing muscles,

the compression pressure control unit controlling said compression pressure so that the time interval during which said compression pressure is applied to the wearer falls within a range that does not exceed a preset critical compression duration, the compression pressure control unit comprising:

first recording means on which said preset critical compression duration is recorded, the compression pressure control unit controlling said compression pressure based on the preset critical compression duration recorded on the first recording means;

predetermined first input means for entering said preset critical compression duration to said first recording means through its operation;

second recording means on which a maximum value of a time interval during which said compression pressure is applied to the wearer is recorded, the compression pressure control unit controlling said compression pressure based on the maximum value of the time interval during which said compression pressure is applied to the wearer, which is recorded on the second recording means;

predetermined second input means for entering said maximum value of the time interval during which said compression pressure is applied to the wearer, to said second recording means through its operation, said maximum value being controlled not to exceed said preset critical compression duration;

~~comprising~~ authentication means for determining whether or not an input from said first input means is allowed, wherein the input from said first input means is accepted only when said authentication means performs authentication indicating that the input is permitted; and

a main body having said second recording means,

wherein said first input means is adapted to freely be attached to and removed from said main body.

20. (Original) The compression pressure control unit as claimed in Claim 19, wherein said authentication means comprises:

an authentication operator for entering data for authentication; and
decision means for determining whether the data for authentication received from the authentication operator are valid,
said authentication being made when said authentication means determines that said data for authentication are valid.

21. (Previously Presented) The compression pressure control unit as claimed in Claim 19, wherein said authentication means:

is configured to read data for authentication from a predetermined recording medium; and
to determine whether said data for authentication read from the predetermined recording medium are valid;
said authentication being made when said authentication means determines that said data for authentication are valid.